

REMARKS/ARGUMENTS

Claims 1 and 3-28 are pending in the application. Claims 1 and 3-28 are subject to a restriction requirement. Claims 8, 16, and 28 are amended herein to correct antecedent basis problems.

Restriction Requirement:

In accordance with the restriction requirement contained in the office action of 10/05/2005, the Applicant hereby elects Species A, which are covered by claims 1, 3-7, 9-15, and 17-27, with traverse.

MPEP § 803(I) provides that, for the restriction requirement to be proper, “Examiners must provide reasons and/or examples to support conclusions;” and MPEP § 808.02 further provides that, where related inventions are shown to be distinct, a restriction requirement must show by appropriate explanation one of the following: (i) separate classifications, (ii) separate status of the art, and (iii) a different field of search. The Applicant submits that the office action contains only a statement that the identified species are independent or distinct because “the measurement of one or two physical parameters are depending on the structural limitations of the first and second sensors responding in accordance to interrogated signal which corresponds to the measured one physical parameter or two physical parameters.” It is submitted that this statement does not give any explanations in the MPEP-mandated form directed to any of items (i)-(iii) listed above. For these reasons, the Applicants submit that the restriction requirement in its present form does not conform to the form mandated by the MPEP and, as such, is improper and should be withdrawn.

Support for Previously Submitted Amendments:

On page 3 of the office action, the Examiner requested that support for the previously submitted amendments be identified. Although the Applicants believe that support for all previously submitted amendments was sufficiently identified in the preceding communication, to expedite prosecution, the Applicants identify claim support herein as requested by the Examiner.

Claim 1:	original claim 2;
Claim 11:	page 6, lines 9-15;
Claim 24:	original claim 11 and page 6, lines 12-15;
Claim 25:	original claim 13;
Claim 26:	original claim 14;
Claim 27:	original claim 15; and
Claim 28:	original claim 16.

In view of the above amendments and remarks, the Applicant believes that the entire application is in proper condition for being examined on the merits, and early and favorable action is respectfully solicited.

Respectfully submitted,

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